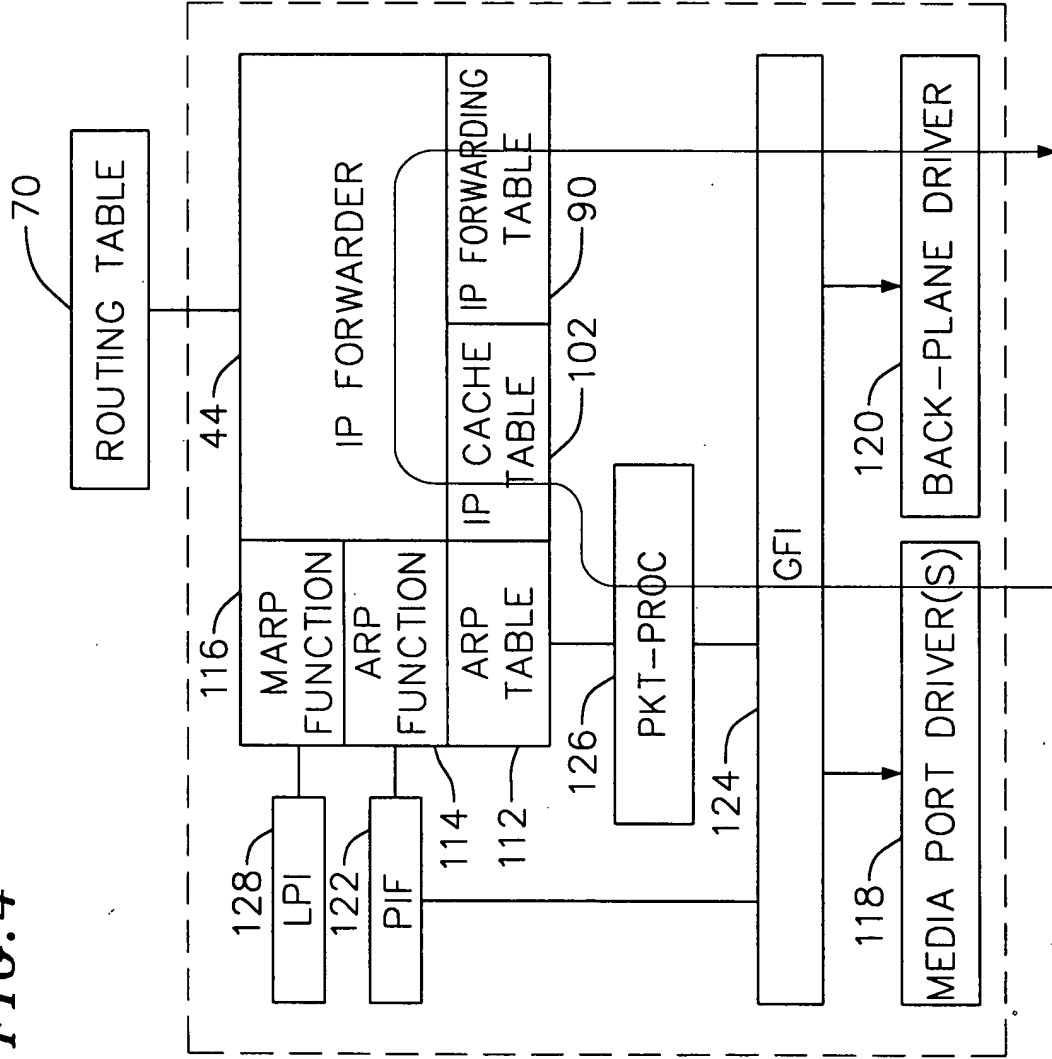


FIG. 4



Actual IPF Table Entries: 12

Fig. 6

Total IP Cache Entries: 3

102

Fig. 7

00000000000000000000000000000000

112

IP ARP Table:			
<hr/>			
IP Address	MAC Address	Physical Port	Type(*)
<hr/>			
10.1.1.101	00-ff-4a-3d-2f-1a	En.1.3.1.1.1.	S
10.1.5.100	00-ff-ff-01-ff-20	En.1.3.2.1.1.	D
150.140.140.30	08-00-09-ff-65-ff	En.1.3.1.1.14	LB
147.128.128.60	08-00-09-ff-38-38	En.1.3.1.1.10	D
10.1.5.109	00-ff-ff-04-02-ff	En.1.3.2.1.8	S
<hr/>			
(*) R: Rmt, L: Lcl, D: Dyn, S: Stat, P: Pt2Pt, T: Route and B: Bcast			
<hr/>			
Total Arp Table Entries: 5			

Fig. 8

FIG. 9

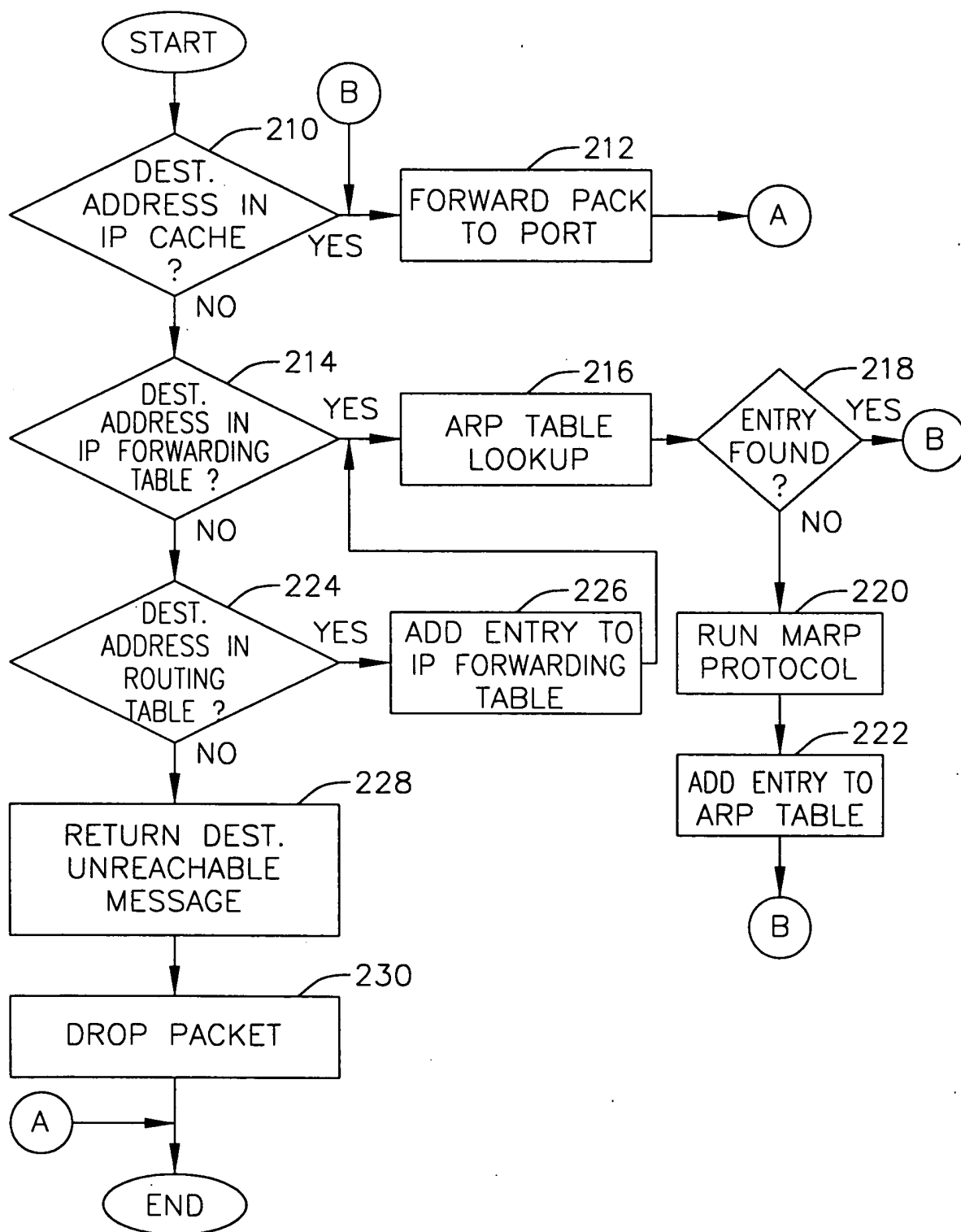


FIG. 10

DOMAIN NAME	NEXT HOP ROUTER
ISP1	206.169.142.9
ISP2	206.169.114.17
⋮	⋮
ISPN	206.169.152.3

FIG. 11

291	SEARCH KEY	CALLED- NUM.
292	SOURCE LINK	N/A
293	SOURCE CHANNEL	N/A
294	CALL TYPE:	MODEM
296	SERVICE TYPE:	PPP
298	QUALITY OF ACCESS:	1
300	QUALITY OF SERVICE:	1
302	VR ID:	1
304	VPN ID:	111
306	AUTH. SOURCE:	RADIUS
308	PRY DNS ADDR:	206.169.25.3
310	SCRY DNS ADDR:	206.169.25.100
312	PRY RADIUS SRVR:	10.1.125.26
314	SCRY RADIUS SRVR:	10.1.6.15
316	PHONE NUMBER	555-5555
311	DOMAIN ID	001

Figure 1. The effect of the concentration of the *Ag* on the *Ag* content of the *Ag* nanoparticles. The *Ag* content of the *Ag* nanoparticles was determined by ICP-AES. The *Ag* content of the *Ag* nanoparticles was determined by ICP-AES. The *Ag* content of the *Ag* nanoparticles was determined by ICP-AES.

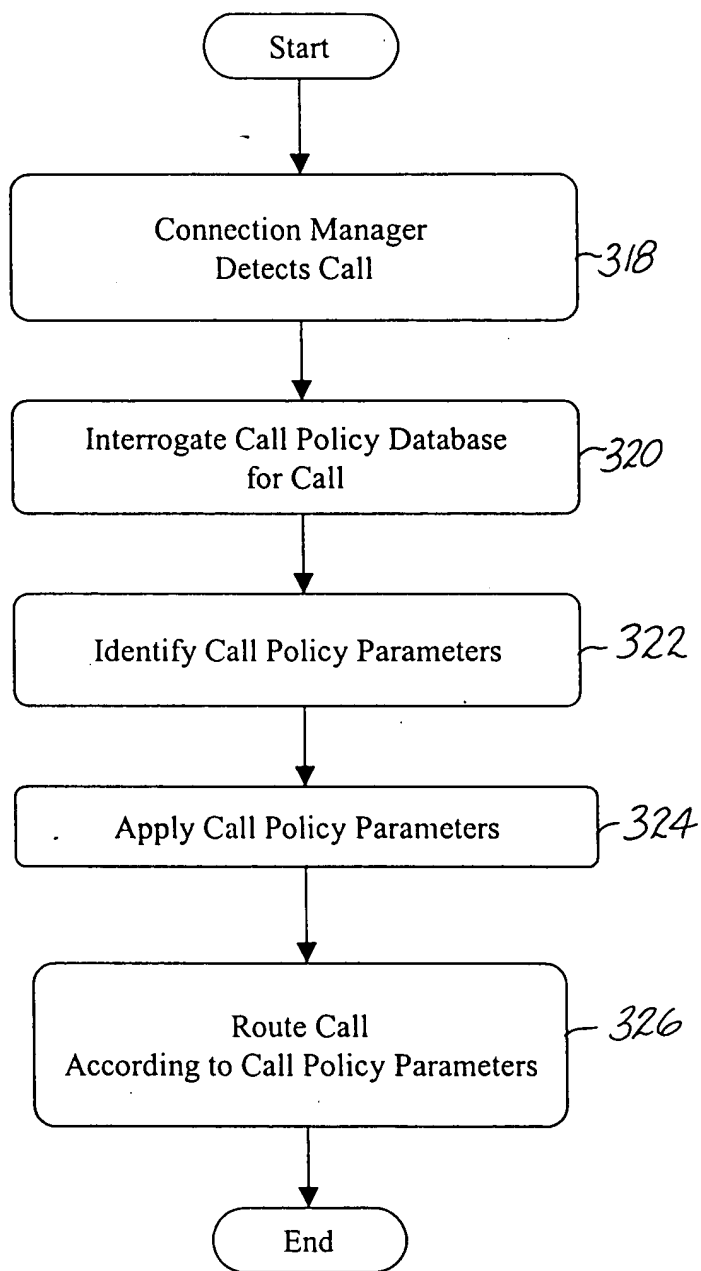


Fig. 12

FIG. 13

QoA LEVEL	ACCESS THRESHOLD
1	100 %
2	75 %
3	50 %
4	25 %

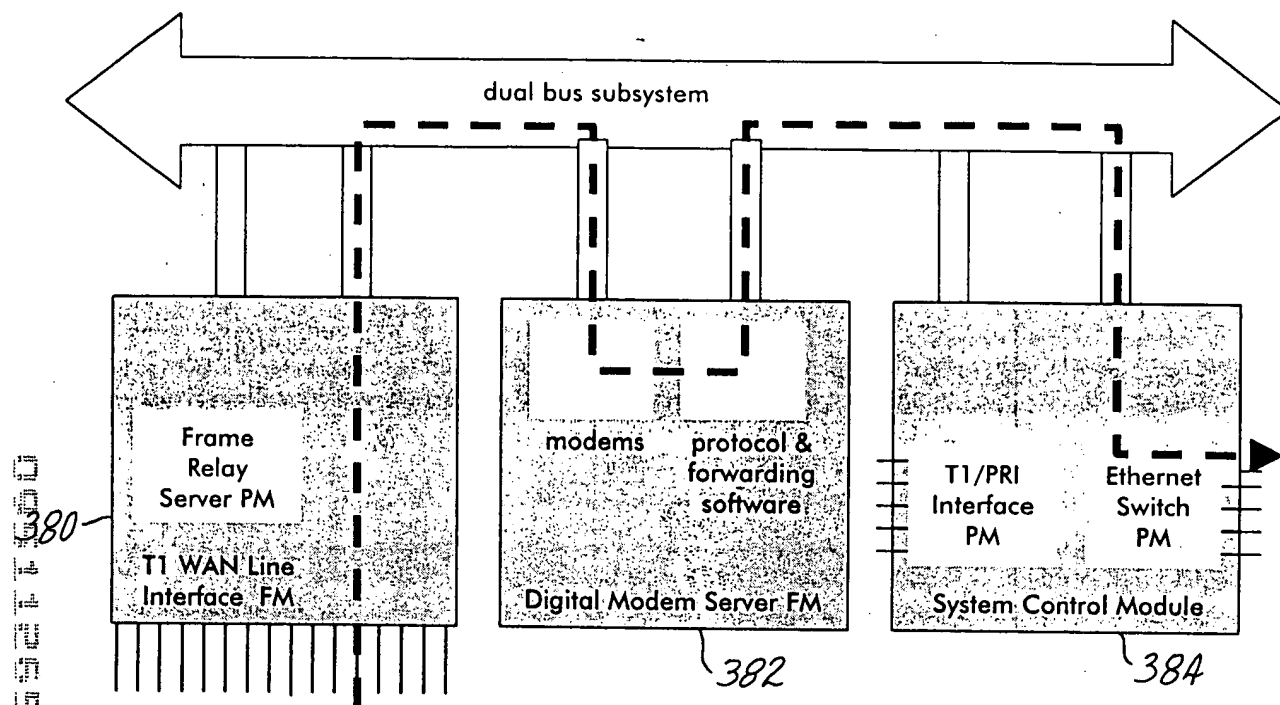


Fig. 14

MODEM RESOURCES

338	Max Local Resources	= 32
-----	---------------------	------

$$340 - \text{Max Global Resources} = 32$$

342- Current Local Resources = 29

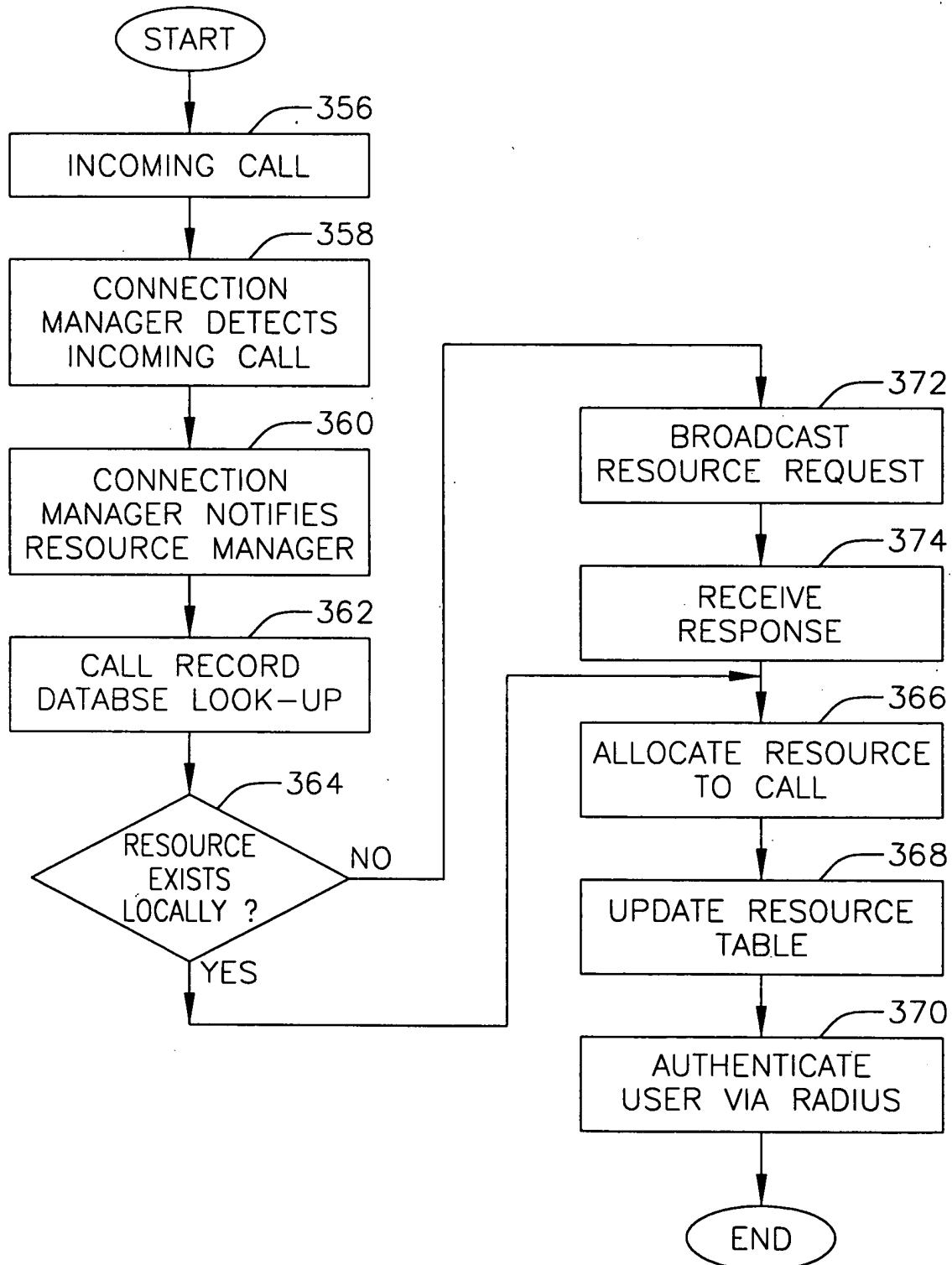
344- Current Global Resources = 29

346- QOA LOCAL QOA GLOBAL QOA ACCEPT LOCAL ACCEPT GLOBAL

1	0	0	YES	YES
2	8	8	YES	YES
3	16	16	YES	YES
4	24	24	YES	YES

Fig. 15

FIG. 16



00000-99999

00541365-02200

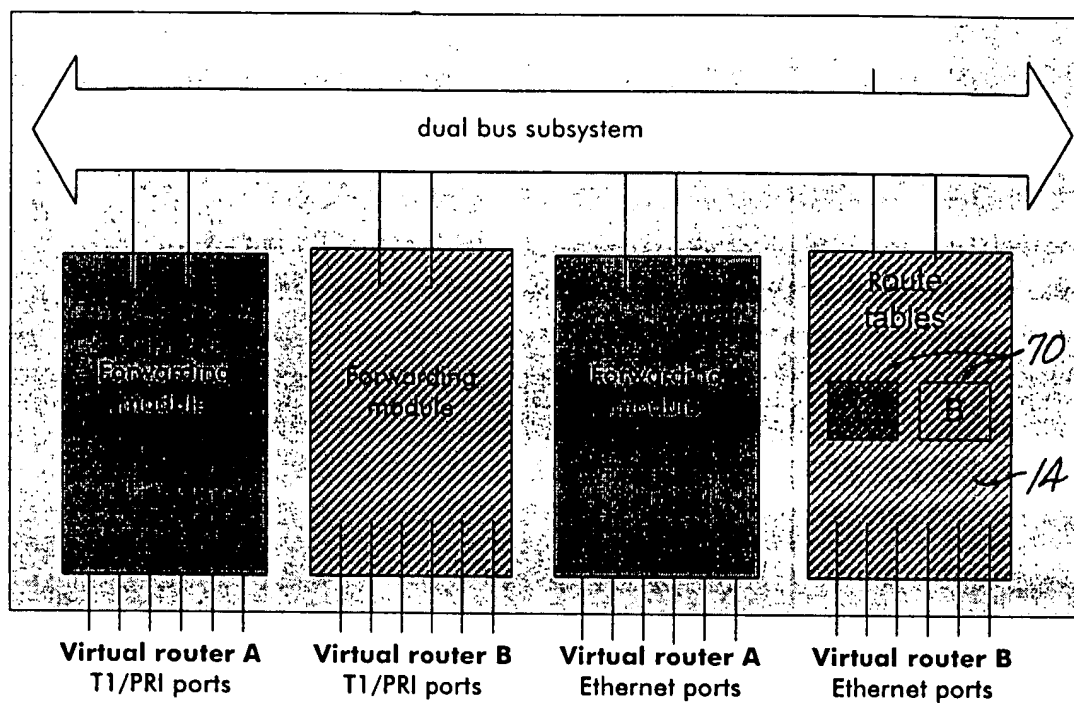


Fig. 17

240

242

IP VPN Sessions:

ID	VPN-ID	Source-Addr	Source-Mask	Dest-Addr	Dest-Mask
	244	246	248	250	252
1	111	any	any	10.1.0.0	255.255.0.0
2	any	10.1.0.0	255.255.0.0	208.227.214.0	255.255.255.0
3	any	10.1.0.0	255.255.0.0	10.1.0.0	255.255.0.0
4	any	10.1.0.0	255.255.0.0	206.169.114.128	255.255.255.192
5	any	any	any	10.1.0.0	255.255.0.0
6	any	10.1.0.0	255.255.0.0	any	any
7	any	any	any	any	any

Fig.18

00000000:592E1500

254

256

PRI-SCM:1.2>=14:netman:ip#

IP VPN Rules:

ID	Pri	Action	IP-Proto	App-Proto	SessCnt	Pkt Count
---	---	---	---	---	---	---
1	1	Fwd	tcp	ftp	5	3939981
2	1	Drop	all	-	2	3

PRI-SCM:1.2>=14:netman:ip#

Fig. 19

000000-592F560

270,

PRI-SCM:1.1>=3:netman:ip# view ppn-filter
IP VPN List of rules attached to sessions:

SessID	Rule List (In order of priority)
1	1
2	1
3	1
4	1
5	2
6	2
7	1

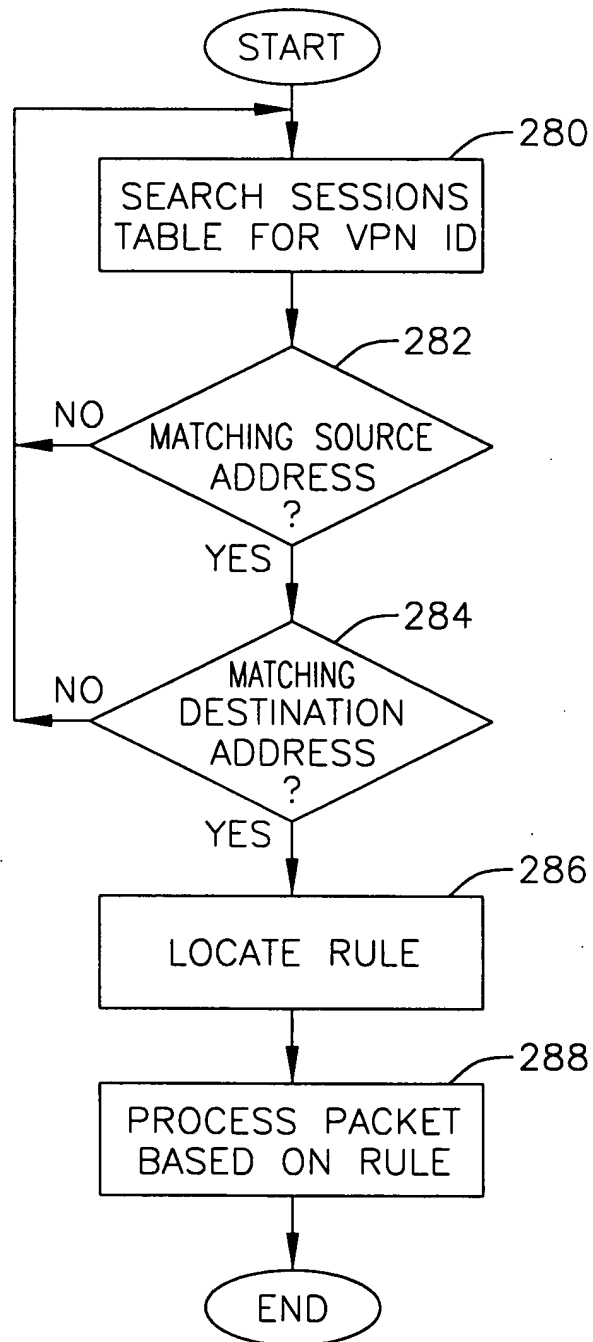
PRI-SCM:1.1>=4:netman:ip#

272

274

Fig. 20

FIG. 21



000000-555555

Diagram illustrating protection for a WAN link failure. The diagram shows two parallel paths: Primary (502) and Backup (504). Each path includes a WAN Link (502/504), a Surge Protection block (510/514), and a LIU/Framer block (512/518). The Primary path is labeled 506 and the Backup path is labeled 508. Both paths include a component labeled 'A' (510/514).

Fig. 22

Protection for a terminating equipment failure

Diagram illustrating a dual-channel system for terminating equipment failure, showing a Primary Module (501) and a Backup module (507).

Primary Module (501):

- WAN Link (Input)
- Primary Connection (503) to Surge Protection
- Surge Protection
- LIU/Framer
- Protection Relays (509)
- Backup Connection (505) to Protection Relays

Backup module (507):

- Backup Link (511) (Input)
- Surge Protection
- LIU/Framer

The system is designed to provide redundancy and protection against equipment failure by maintaining a backup connection and link.

Fig. 23

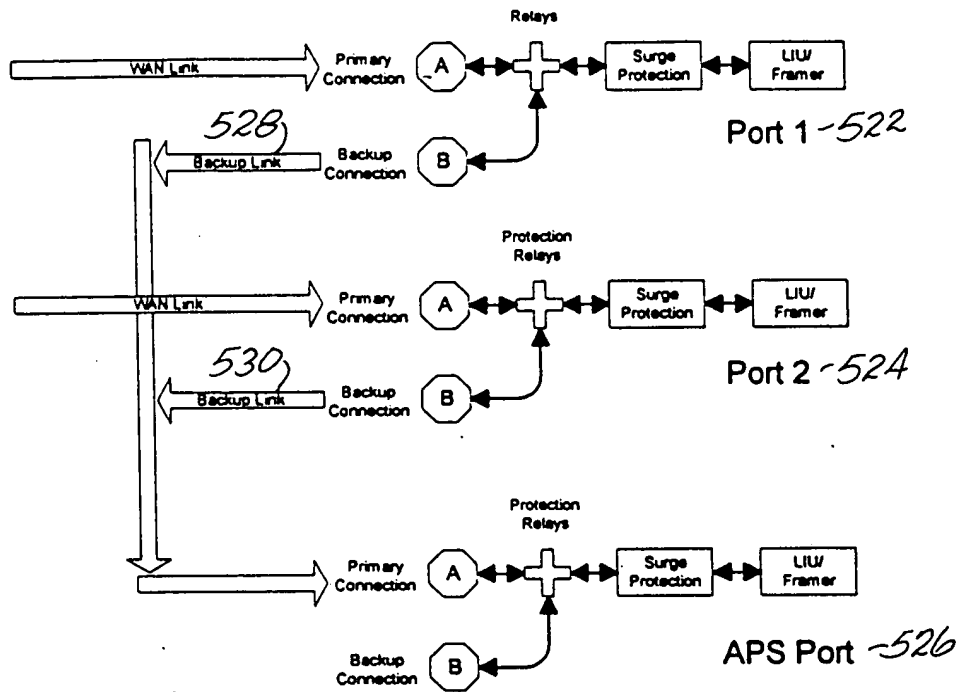


Fig. 24

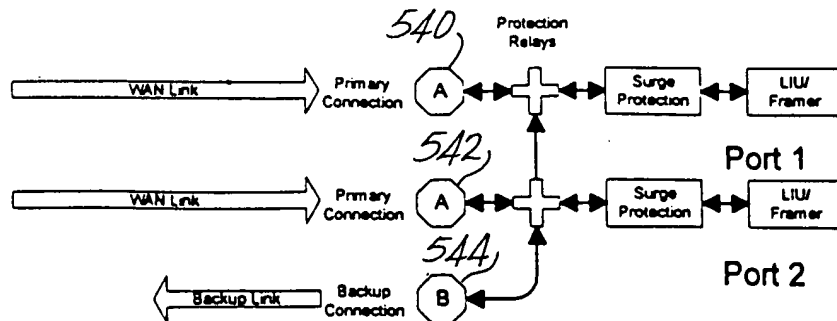


Fig. 25

000000-000000

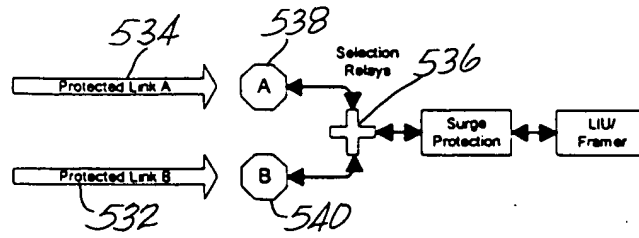
[illegible]

Fig. 26

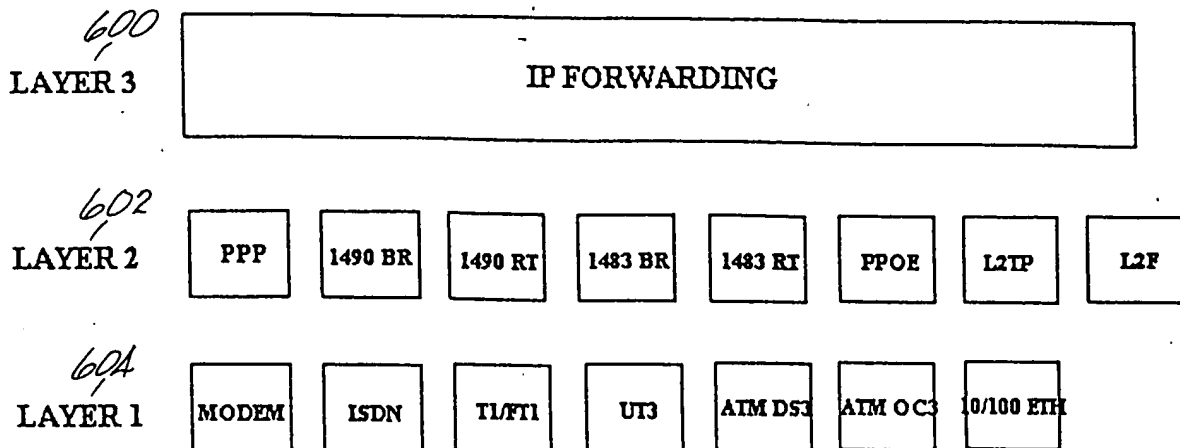
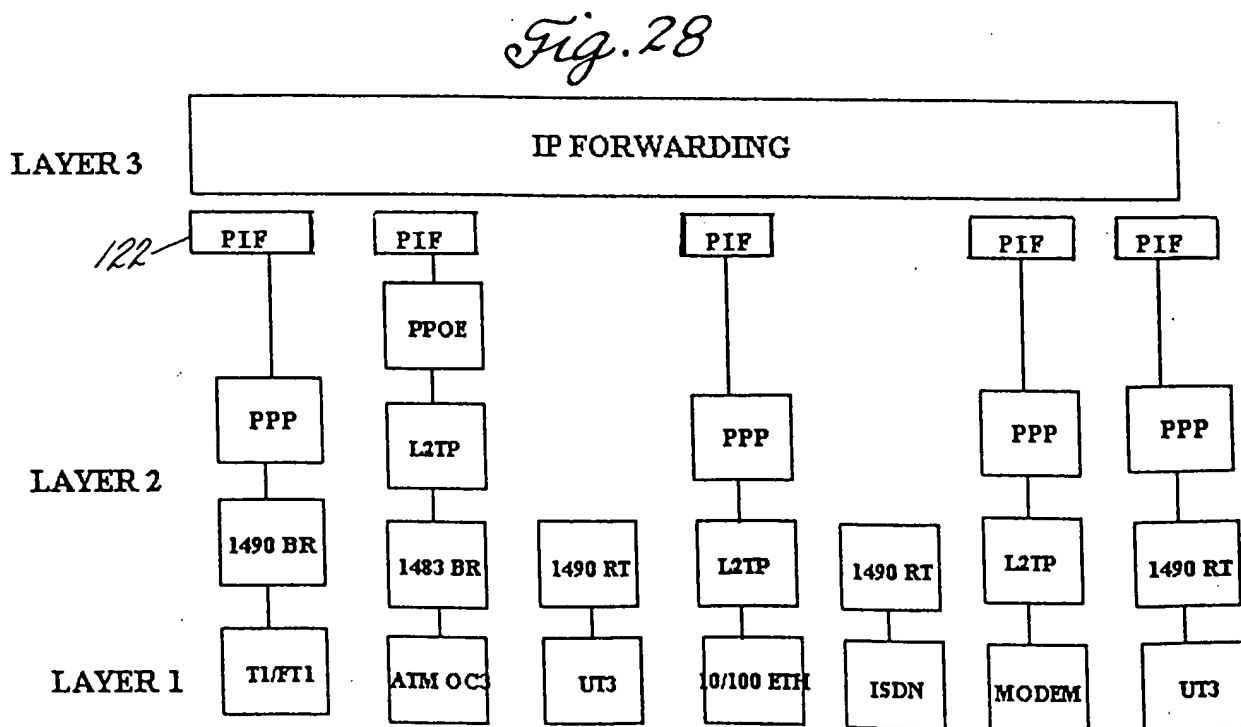


Fig. 27



000000-000000

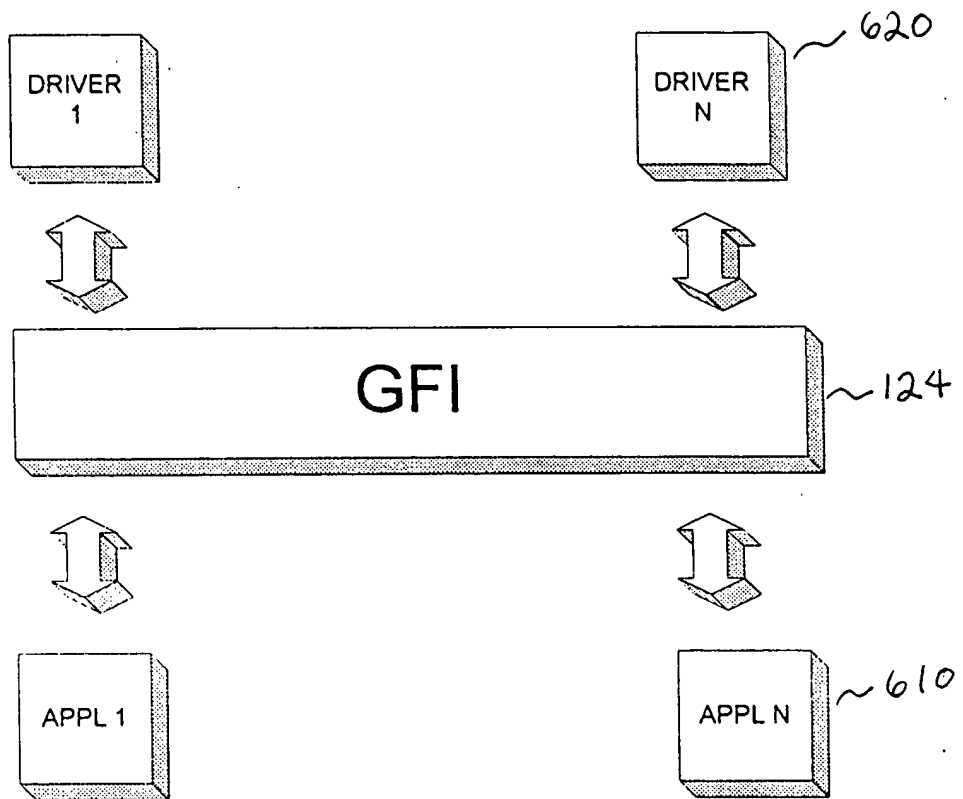


Fig 29

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	



Fig 30

FPA

	CHASS	SLOT	PM	CONT	PORT NUM
--	-------	------	----	------	----------

Fig 31

PPA

	CHASS	SLOT	PM	LINK	CHAN NUM
--	-------	------	----	------	----------

Fig 32

[illegible]

[illegible]

↑
716

Fig 33

Port Addr Range

Type

Chass

Card

Control

0-19	Well Known Internal Multicast Address	NA	NA	0
20-30	Well Known Internal Unicast Address	NA	Card Num	0
40-79	Well Known External Multicast Address	NA	NA	0
80-511	Dynamic External Multicast Address	NA	NA	0
512-7048	Remote Port Address	Chassis Num	Card Num	0

Fig. 35

[illegible]

18 17

12 11

14

Fig 34

00000-9021-500

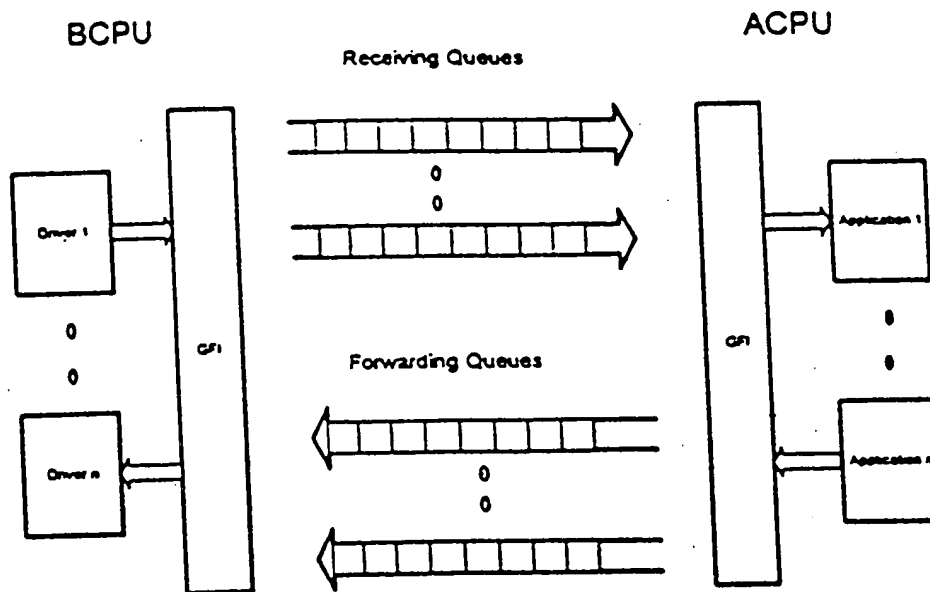


Fig 36

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